

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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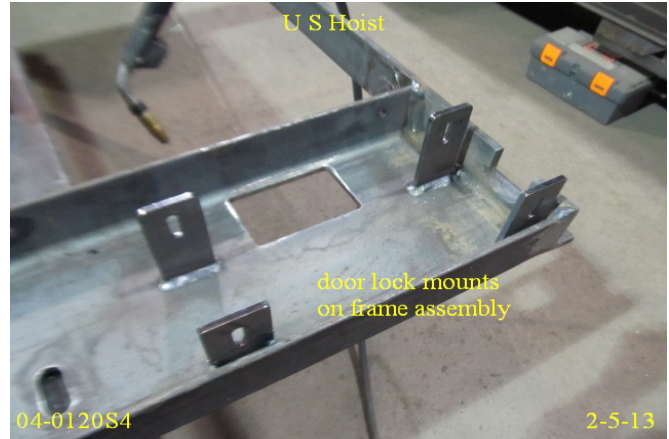
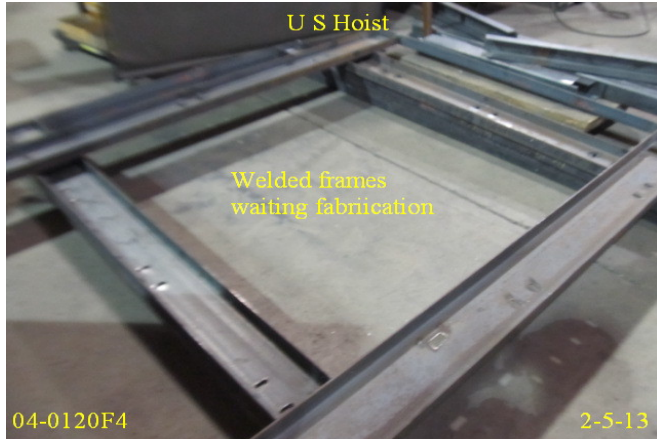
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-029123**Date Inspected:** 05-Feb-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** U S Hoist**Location:** center hil , Il**CWI Name:** James Kent Smith**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** elevator for main structure**Summary of Items Observed:**

This Quality Assurance Inspector (QAI) arrived on site at US Hoist in Crest Hill, IL, and met with QAI "Jo Jo" Lizardo who is monitoring the fabrication of the elevator assembly for the Bay bridge project. Jo Jo presented this QAI with the documentation on this project for review. Documents reviewed were; approved drawings, mill test reports, Special Provisions and shop drawings that were being followed out in the shop of each detailed piece. Following review of the drawings, this QAI was given a tour of the facilities where the work was being performed. This QAI was introduced to the project engineer Bob Overbeck. During the tour this QAI observed work being performed on the door frame material for the locking mechanism, along with welding of the frames components. Also noted were material(s) being cut for future assemblies of this elevator component, these pieces were identified and laid out for QC verification before fabrication would begin, this QAI was informed. Other frame work for the assembly was noted as being staged and ready for assembling during the day's observations at various intervals of the fabrication of this assembly.

WELDING INSPECTION REPORT

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Summary of Conversations:

Basic conversation, fundamental to completion of the tasks at hand, occurred between this QAI and US Hoist Management and Quality Control personnel.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas (916)764-6027, , who represents the Office of Structural Materials for your project.

Inspected By: Smith,James

Quality Assurance Inspector

Reviewed By: Riley,Ken

QA Reviewer